

10 Hygiea & UCAC4-568-034194

2014 dec 16 21^h43.6^m U.T.

Planet: $a = 3.14, e = 0.12$
 V. mag. = 10.43 Diam. = 429.0 km = 0.24"
 $\mu = 27.58''/h$ $\pi = 3.60''$ Ref. = EG2012

Star: Source cat. UCAC4
 $\alpha = 6^h50^m45.193^s$ $\delta = +23^\circ32'59.89''$
 Vmag = 12.31 Bmag = 14.03

$\Delta m = 0.2$ Max. dur. = 31.6s Sun : 163° Moon : 99° , 28%

